PATENT

Attorney Docket No.: LUC-012

Listing of Claims:

Please amend the claims as follows. This Listing of Claims will replace all prior versions and listings of claims in the application.

CLAIMS

- 1. -49. (Canceled).
- 50. (Currently Amended) An electroluminescent device comprising: (i) a first electrode; (ii) a second electrode; and, (iii) between said first and second electrodes, an electroluminescent layer comprising a compound selected from the group consisting of (Tb(¹BuPz)₃) diphenylphosponimidetris-phenylphosphorane [Tb(pyr)₃OPNP] of and diphenanthryl calcium bis-(4-t-butylacetyl-3-methyl-1-phenyl-pyrazol-5onate) [Ca(pyr)₂Phen₂].
- 51. (Previously Presented) The device of claim 50, wherein the compound is (Tb(^tBuPz)₃) diphenylphosponimidetris-phenylphosphorane [Tb(pyr)₃OPNP].
- 52. (Previously Presented) The device of claim 50, wherein the compound is diphenanthryl calcium bis-(4-t-butylacetyl-3-methyl-1-phenyl-pyrazol-5onate) [Ca(pyr)₂Phen₂].
- 53. (Previously Presented) The device of claim 50, further comprising a hole transport layer of α-NBP between said first and second electrodes.

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54. (Previously Presented) The device of claim 50, further comprising an electron transport layer of aluminum quinolate between said first and second electrodes.

55. (New) An electroluminescent device comprising: (i) a first electrode; (ii) a second electrode; and, (iii) between said first and second electrodes, an electroluminescent layer comprising the compound diphenanthryl calcium bis-(4-t-butylacetyl-3-methyl-1-phenyl-pyrazol-5onate) [Ca(pyr)₂Phen₂].

56. (New) An electroluminescent device comprising: (i) a first electrode; (ii) a second electrode; (iii) between said first and second electrodes, an electroluminescent layer comprising the compound diphenanthryl calcium bis-(4-*t*-butylacetyl-3-methyl-1-phenyl-pyrazol-5onate) [Ca(pyr)₂Phen₂]; and, (iv) a hole transport layer of α-NBP between said first and second electrodes.